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**FEATURING:**

### < Agricultural Prices

#### < Milk P.D.I

**< Meat P.D.I.**

### < Livestock Chemical Usage

## < Floriculture

## LIVESTOCK PRICES UP, GRAIN PRICES DOWN

Prices received by **Kentucky** farmers at mid-April were up for livestock commodities while down for grain.

**Steers and heifers** were up \$1.00 from last month at \$85.00 per cwt. This was \$18.00 above April 1999 and the highest price received since May 1991. **Beef cow** prices averaged \$39.00 per cwt. at mid-April, an increase of \$1.00 from March and \$4.00 above April a year ago. This was the highest price in almost 3 years. Mid-April **calf** prices averaged \$102.00 per cwt. This was \$2.00 above March and \$23.00 above last April. Prices are the highest they have been since May 1991.

**Barrows and gilts** at mid-April averaged \$46.00 per cwt., \$6.00 more than last month and \$18.00 more than last year. The previous high of \$46.00 occurred in November 1997.  **Sow** prices at \$37.00 per cwt. were \$3.00 above March and \$13.00 above April a year ago.

The **all milk** price of \$13.00 per cwt. averaged the same as last month but was 80 cents above April 1999. **Milk cow** prices averaged \$1,250 each at mid-April. This was \$10.00 above the January price and \$80.00 above last April. The all time record high was set last October at \$1,290 per head.

**Corn** prices at \$2.20 per bushel at mid-April were 6 cents below last month and 7 cents below last April. **Soybean** prices at \$5.15 per bushel averaged 1 cent below March but were 42 cents above April a year ago. The **winter wheat** price for mid-April was \$2.30 per bushel. This was 36 cents below last month but 27 cents above last year.

The Preliminary **U.S. All Farm Products Index of Prices Received** in April was 99 based on 1990-92=100, up 4 points (4.2 percent) from the March index. Higher prices for hogs, broilers, eggs, and strawberries more than offset price decreases for cotton, corn, grapefruit, and broccoli. The seasonal change in the mix of commodities farmers sell affects the overall index. Higher seasonal marketings of cattle, strawberries, milk, and oranges more than offset the relatively lower marketings of soybeans, corn, cotton, and hogs. These marketing changes accounted for one point of the April index increase. Compared with April 1999, the All Farm Products Index was 3 points (3.1 percent) higher. Price increases from April 1999 for hogs, cattle, tomatoes, and calves more than offset price decreases for lettuce, milk, oranges, and carrots.

**AVERAGE PRICES RECEIVED BY FARMERS** -(Dollars)

COMMODITY	UNIT	KENTUCKY			US
		APR	MAR	APR	APR
		1999	2000	2000	2000
		Entire Month		Mid-Month a/	
FARM PRICES					
All Corn <u>b/ c/</u>	Bu.	2.27	2.26	2.20	2.01
Soybeans <u>b/</u>	Bu.	4.73	5.16	5.15	4.99
Winter Wheat <u>b/</u>	Bu.	2.03	2.66	2.30	2.29
Alfalfa Hay, baled	Ton	125.00	119.00	117.00	84.50
All Other Hay, baled	Ton	81.00	77.00	76.00	67.40
All Hogs	Cwt.	27.80	39.80	45.60	46.90
Barrows & Gilts	Cwt.	28.00	40.00	46.00	47.50
Sows	Cwt.	24.00	34.00	37.00	35.50
All Beef Cattle <u>d/</u>	Cwt.	59.30	73.00	74.00	70.10
Steers & Heifers <u>e/</u>	Cwt.	67.00	84.00	85.00	73.80
Cows	Cwt.	35.00	38.00	39.00	39.60
Calves <u>f/</u>	Cwt.	79.00	100.00	102.00	110.00
Milk Cows <u>g/</u>	Each	1,170.00	-	1,250.00	1,340.00
Milk Wholesale					
All	Cwt.	12.20	13.00	13.00	11.90
Fluid <u>h/</u>	Cwt.	12.20	13.00	--	12.00
Manufactured	Cwt.	10.90	9.00	--	10.00
Hog-Corn Ratios <u>i/</u>	Bu.	12.2	17.6	20.7	23.3

a/ Preliminary. b/ Includes contract sales paid during month. c/ Includes yellow and white corn. d/ "Steers and heifers" and "cows" combined. e/ 500 lbs. and over. f/ Under 500 lbs. g/ Published only in Jan., Apr., July & Oct. h/ Includes surplus diverted to manufacturing. i/ Number of bushels of corn equal in value to 100 lbs. of hog live weight.

## CASH RECEIPTS FROM CATTLE & HOGS

Cash receipts from the sale of cattle & hogs in **Kentucky** totaled \$628.4 million during 1999, 11 percent below the 1998 level. Total marketings for cattle declined as producers marketed lighter weight cattle as a result of the drought. Receipts from the sales of hogs declined 13 percent, as low hog prices more than offset a modest increase in marketings. Cash receipts from **cattle and calves** totaled \$550.7 million during 1999, down 10 percent from a year ago. Although marketings declined 13 percent from 1998 to 849.5 million pounds, average prices rose from 1998. Cattle averaged \$59.30 per cwt. during 1999 compared with \$59.00 in 1998. Calf prices averaged \$80.20 per cwt. during 1999, up 7 percent from the \$74.90 recorded the previous year. **Hog** receipts, at \$77.7 million, were 13 percent below 1998. Marketings were up 6 percent to 264 million pounds, but average prices, at \$28.50 per cwt. dropped 19 percent from the previous year. Sheep and lamb estimates are no longer published for Kentucky.

**Nationally**, cash receipts from marketings of meat animals increased 5 percent to \$45.6 billion. Cattle and calves accounted for 80 percent of this total, hogs and pigs 19 percent, and sheep and lambs 1 percent. Production increased for cattle and calves, but declined for both hogs and pigs and sheep and lambs. Average prices were up from 1998 levels for cattle and calves and sheep and lambs, while hogs and pigs dropped. **Cattle and calves** cash receipts from marketings increased from \$33.4 billion in 1998 to \$36.5 in 1999, a 9 percent increase. All cattle and calf marketings totaled 56.7 billion pounds in 1999, up 3 percent from last year. The U.S. annual average price per 100 pounds live weight for cattle was \$63.40, an increase of \$3.80 from 1998. For calves, the annual average price increased \$8.90 to \$87.70. **Hogs and pigs** cash receipts totaled \$8.6 billion during 1999, down 9 percent from 1998. Marketings increased to 27.0 billion pounds in 1999, up 2 percent from 1998. The U.S. annual average price per 100 pounds live weight decreased \$4.10 to \$30.30 in 1999. **Sheep and lamb** cash receipts from marketings in 1999 were \$469 million, down 3 percent from 1998. Marketings declined 7 percent to 689 million pounds. The U.S. annual average price per 100 pounds live weight for lambs increased from \$30.60 in 1998 to \$31.10 in 1999 while for sheep, the annual average price increased \$2.20 to \$74.50.

### MEAT ANIMALS: PRODUCTION & INCOME - KENTUCKY

	1997	1998 1/	1999
<b>CATTLE &amp; CALVES</b> (Thousand Head)			
Beginning Inventory	2,600	2,480	2,420
Calf Crop	1,200	1,160	1,130
Inshipments	415	390	170
Marketings	1,600	1,490	1,345
Farm Slaughter	10	7	7
Deaths	125	113	118
(Thousand Pounds)			
Production	747,928	743,257	651,375
Marketings	1,040,340	981,440	849,480
(Dollars Per 100 Pounds)			
Cattle	59.20	59.00	59.30
Calves	72.20	74.90	80.20
(Thousand Dollars)			
Cash Receipts	644,632	613,584	550,700
Gross Income	657,352	623,445	561,293
<b>HOGS &amp; PIGS</b> (Thousand Head)			
Beginning Inventory	600	570	520
Pig Crop	1,039	1,011	1,007
Inshipments	98	100	117
Marketings	1,118	1,101	1,114
Farm Slaughter	9	10	8
Deaths	40	50	62
(Thousand Pounds)			
Production	255,202	243,426	255,533
Marketings	263,026	249,311	263,573
(Dollars Per 100 Pounds)			
All Hogs & Pigs	52.60	35.20	28.50
(Thousand Dollars)			
Cash Receipts	142,486	89,304	77,692
Gross Income	145,400	92,062	79,734

## UNITED STATES FLOWERS & FOLIAGE PLANTS - 1999

The 1999 wholesale value of floriculture crops for the nation was up 4 percent from the revised 1998 valuation. The total crop value at wholesale for all growers with \$10,000 or more in sales was estimated at \$4.10 billion for 1999, compared with \$3.95 billion for 1998. California was again the leading state with crops valued at \$796 million, up 1 percent for the year. Florida was up 7 percent from 1998 with \$671 million in wholesale value. These two states accounted for 36 percent of the total value. Of the 36 states surveyed, 27 showed increased value over the previous year. The top five states--California, Florida, Texas, Michigan, and Ohio--accounted for \$2.10 billion, 51 percent of the total value. Growers with annual sales exceeding \$100,000 accounted for 92 percent of the total, at \$3.77 billion. This group comprised 42 percent of all growers.

The total wholesale value of floriculture crops grown by operations exceeding the \$100,000 sales level reached \$3.77 billion in 1999, up 4 percent from 1998's total. Values for all

crop categories were up from 1998. Bedding and garden plants, the largest contributor, recorded a 4 percent increase in wholesale value to \$1.95 billion. Potted flowering plants were up 4 percent in value to \$765 million. Foliage gained 1 percent in value at \$509 million. Value of cut flowers gained 3 percent to \$426 million while cut cultivated greens rose 8 percent to \$127 million.

The number of growers tallied to 11,480 in 1999, compared with 1998's revised count of 12,259. The number of growers with sales of \$100,000 or more dropped from 5,199 to 4,797 for 1999. The two smaller size groups--\$10,000 to 19,999 and \$20,000 to 39,999--and the \$100,000 to 499,999 group showed decreases; all other sales groupings were up from 1998. The use of hired labor in 1999 was down for all sales ranges. A total of 9,392 operations reported hired workers during the year, compared with 10,570 a year earlier. The average number of hired workers used during peak times, at 13.7 was down slightly from 1998's revised 13.8.

## KENTUCKY FLOWERS & FOLIAGE PLANTS - 1999

The 1999 equivalent wholesale value of all sales of Kentucky flower and foliage growers totaled \$26.7 million, down less than 1 percent from the revised 1998 value. The equivalent wholesale value of crops is the value as reported by growers with \$100,000 or more plus a calculated value for growers below \$100,000. Kentucky ranked 31st of 36 states that conducted a floriculture survey.

Data for Kentucky potted plants, bedding/garden plants (including hanging baskets), foliage for indoor or patio use and cut flowers represent growers with \$100,000 or more in sales. These operations produced \$21.6 million of flowers and foliage sales in 1999. The wholesale value of

potted flowered plants was 4.50 million. The wholesale value of bedding/garden plants was \$15.3 million, foliage for indoor or patio use was \$1.40 million and cut flowers was \$430,000.

The number of Kentucky floriculture growers with sales of \$10,000 or more totaled 178, down 11 from the revised 1998 growers. Total greenhouse cover for the State was 4.99 million square feet, down 3 percent from 1998. Film plastic (single/multiple-layer) made up 73 percent with fiberglass and other rigid plastic making up 19 percent and glass 8 percent. Shade and temporary cover totaled 95,000 square feet and open ground was 77 acres.

### POTTED FLOWERS, BEDDING/GARDEN PLANTS, FOLIAGE PLANTS AND CUT FLOWERS PRODUCED BY KENTUCKY GROWERS WITH SALES OVER \$100,000 - 1999

Item	Number of Producers	Units	Total Sales		% of Sales at Wholesale	Wholesale Price			Value of all Sales at Wholesale
			1999	Intended 2000		Less than 5 inch	5 inch or more	Comb. Sizes	
			(1,000 Units)		(Dollars)			(1,000)	
<b><u>POTTED FLOWERING PLANTS:</u></b>									
African Violets <u>2/</u>	-	Pots	-	-	-	-	-	-	-
Florist Chrysanthemums <u>3/</u>	14	Pots	282	283	99	-	-	2.70	761
Cyclamens	11	Pots	16	15	99	2.18	6.03		77
Finished Florist Azaleas <u>3/</u>	11	Pots	16	16	91	-	-	8.47	136
Kalanchoes	6	Pots	4	5	93	1.74	4.03		14
Easter Lilies	18	Pots	71	67	94	-	4.26		302
Poinsettias	37	Pots	706	709	80	1.80	4.02		2,745
Other Flowering Plants	18	Pots	88	83	89	2.23	5.48		437
<b><u>BEDDING/GARDEN PLANTS:</u></b>									
Hardy/Garden Chrysanthemums	38	Pots	515	516	81	.76	1.98		917
Geraniums (Cuttings)	52	Pots	712	747	77	1.33	2.60		1,195
Geraniums (Seed) <u>3/</u>	16	Pots	486	484	95	-	-	.95	462
Impatiens	12	Pots	49	49	72	1.00	1.82		79
New Guinea Impatiens	44	Pots	272	274	76	1.45	2.04		452
Petunias <u>3/</u>	22	Pots	230	234	86	-	-	.83	191
Other Flowering and Foliage	40	Pots	1,161	1,216	73	1.13	4.07		2,776
Vegetable Type	22	Pots	376	395	67	.87	1.46		351
						<u>Wholesale Price</u>			
Geraniums	15	Flats	19	19	56		10.07		191
Impatiens	50	Flats	153	155	69		6.72		1,028
New Guinea Impatiens	8	Flats	5	5	32		12.44		62
Petunias	52	Flats	111	114	61		7.01		778
Other Flowering & Foliage	52	Flats	563	570	84		6.91		3,890
Vegetable Type	39	Flats	108	98	60		6.63		716
<b><u>HANGING PLANTS:</u></b>									
Geranium, Hanging	41	Baskets	34	35	70		6.60		224
Impatiens, Hanging	37	Baskets	47	48	87		6.03		283
New Guinea Impatiens, Hanging	41	Baskets	59	60	85		6.72		396
Petunias, Hanging	38	Baskets	30	32	79		6.01		180
Other Flowering, Hanging	51	Baskets	168	173	79		6.82		1,146
<b><u>FOLIAGE PLANTS FOR INDOOR OR PATIO USE:</u></b>									
Potted Foliage	13	Pots	-	-	65		-		278
Foliage, Hanging	29	Baskets	201	203	90		5.57		1,120
<b><u>CUT FLOWERS:</u></b>									
Chrysanthemums, Standard <u>2/</u>	-	Blooms	-	-	-		-		-
Chrysanthemums, Pompon <u>2/</u>	-	Bunches	-	-	-		-		-
Other Cut Flowers	5	-	-	-	100		-		384

#### **TOTAL WHOLESALE VALUE:**

26,695 1/

1/ Equivalent wholesale value of all sales (operations under \$100,000 in sales estimated). 2/ Not published to avoid disclosure of individual operations.

3/ Pot price is a weighted average of all pots reported to avoid disclosure of individual operations.

## 1999 ANNUAL MILK PRODUCTION, DISPOSITION & INCOME

Milk production in **Kentucky** during 1999 totaled 1.65 billion pounds, down from 1.71 billion pounds in 1998. Production per cow averaged 12,368 pounds, up 154 pounds from 1998. An average of 133,000 milk cows were on Kentucky farms during 1999, down 7,000 from the previous year. Producers sold 1.61 billion pounds of milk to plants during 1999. Thirty-two million pounds were used on farms as milk, cream and butter, or fed to calves and other livestock. Milk sold to plants averaged \$15.40 per cwt. in 1999 compared with \$15.50 per cwt. in 1998. Receipts to producers totaled \$248 million for 1999, down 4 percent from 1998.

**U.S.** milk production increased 3 percent in 1999 to 163 billion pounds. The rate per cow at 17,771 pounds, was 582 pounds above 1998. The annual average number of cows on farms at 9.16 million head, was 2,000 more than 1998. Cash receipts from marketings of milk during 1999 at \$23.2 billion dollars, was 4 percent below 1998. Producer returns averaged \$14.38 per hundredweight, 7 percent below 1998. Marketings totaled 161 billion pounds, 3 percent above 1998. Marketings include whole milk sold to plants and dealers as well as milk sold directly to consumers. An estimated 1.37 billion pounds of milk were used on farms where produced, 3 percent less than 1998. Calves were fed 83 percent of this milk with the remainder consumed in producer households.

### 1999 AGRICULTURAL CHEMICAL USAGE - LIVESTOCK - SOUTHERN REGION 1/

Agricultural Chemical	Total Applied			Rate per Head per Year		
	All Cattle	Beef Cattle	Dairy Cattle	All Cattle	Beef Cattle	Dairy Cattle
	<i>1,000 Lbs</i>	<i>1,000 Lbs</i>	<i>1,000 Lbs</i>	<i>Grams</i>	<i>Grams</i>	<i>Grams</i>
Insecticides:						
Carbaryl	23.4	*	*	39.0	39.8	*
Coumaphos	26.3	25.2	1.0	6.3	6.6	2.7
Diazinon	19.5	*	*	11.7	12.2	*
Dichlorvos	21.1	*	*	20.3	10.8	47.1
Lindane	11.3	11.3	-	34.6	34.6	-
Malathion	107.6	*	*	107.2	111.1	*
Methoxychlor	62.4	45.8	16.6	86.5	75.1	149.7
Permethrin	36.3	25.1	11.2	7.6	6.4	13.2
Petroleum distillate	77.7	*	*	100.3	103.2	*
Phosmet	13.5	13.5	-	13.2	13.2	-
Piperonyl butoxide	10.4	*	*	3.2	2.8	6.5
Tetrachlorvinphos	76.1	*	*	74.1	32.6	341.2

1/Southern Region includes AL, AR, FL, GA, KY, LA, MS, NC, OK, SC, TN, TX, VA, WV. \*Chemical reported but not published to avoid disclosure.

**Internet Access:** Kentucky Agricultural Statistics Service (KASS) data including this report are available free of charge on our Internet homepage located at <http://www.nass.usda.gov/ky>. Links to the Kentucky Department of Agriculture, the University of Kentucky Agricultural Weather Center and other web sites related to Kentucky Agriculture are also included. National & State reports and data are available on the National Agricultural Statistics Service (NASS) homepage located at <http://www.usda.gov/nass/>

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